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| FORM PTO-1390 (REV. 02-2005) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTORNEY'S DOCKET NUMBER 2743-0165PUS1 | |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | | | U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/531982 NEW | |
| INTERNATIONAL APPLICATION NO. PCT/KR2003/002191 | | INTERNATIONAL FILING DATE October 20, 2003 | | PRIORITY DATE CLAIMED October 21, 2002 | |
| TITLE OF INVENTION AN ICE MAKER HAVING FAN ASSEMBLY AND FAN ASSEMBLY CONTROL METHOD | | | | | |
| APPLICANT(S) FOR DO/EO/US AN, Si-Yeon; LEE, Bom-Sik; KWON, Oh-Chul; KIM, Ill-Shin | | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | |
| 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. (WO 2004/036127) c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4) 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been submitted to the Internal Bureau (See Box VIII-4-1 of the Request (PCT/R0/101), copy attached). The Power of Attorney or Authorization of Agent and Certificate under 37 CFR 3.73(b) Showing Chain of Title are: <input type="checkbox"/> attached hereto. <input type="checkbox"/> will follow. 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | | | |
| Items 11. to 20. below concern document(s) or information included: | | | | | |
| 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98, Form PTO-1449(s), and International Search Report (PCT/ISA/210) with 0 cited document(s). 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. 1.76 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: 1. PCT/IB/308 2. PCT/IPEA/409 & PCT/IPEA/416 3. Seven (7) Sheets of Formal Drawings | | | | | |

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| The following fees are submitted: | | | | | |
| 21. <input checked="" type="checkbox"/> Basic national fee | | \$300.00 | \$ | 300.00 | |
| 22. <input checked="" type="checkbox"/> Examination fee | | | | | |
| If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) | | \$100.00 | | | |
| All other situations | | \$200.00 | \$ | 200.00 | |
| 23. <input checked="" type="checkbox"/> Search fee | | | | | |
| Search fee (37 CFR 1.445(a(2))) has been paid on the international application to the USPTO as an International Searching Authority | | \$100.00 | | | |
| International Search Report prepared and provided to the Office | | \$400.00 | | | |
| All other situations | | \$500.00 | \$ | 500.00 | |
| TOTAL OF 21, 22 AND 23 = | | | \$ | 1000.00 | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof. | | | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | |
| 29 - 100 = | 0 / 50 = | 0 | x \$250.00 | \$ | 0.00 |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | \$ | 0.00 |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total Claims | 17 - 20 = | 0 | x \$50.00 | \$ | 0.00 |
| Independent Claims | 3 - 3 = | 0 | x \$200.00 | \$ | 0.00 |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) <input checked="" type="checkbox"/> | | | + \$360.00 | \$ | 360.00 |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ | 1360.00 |
| <input type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. § 1.27. The fees indicated above are reduced by 1/2. | | | | \$ | 0.00 |
| SUBTOTAL = | | | | \$ | 1360.00 |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(i)). | | | | + | \$ 0.00 |
| TOTAL NATIONAL FEE = | | | | \$ | 1360.00 |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | + | \$ 40.00 |
| TOTAL FEES ENCLOSED = | | | | \$ | 1400.00 |
| | | | | Amount to be Refunded: | \$ |
| | | | | Amount to be charged: | \$ 1400.00 |
| a. <input checked="" type="checkbox"/> A check in the amount of \$1,400.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account. No. 02-2448 in the amount of \$0.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment to Deposit Account No. 02-2448. | | | | | |
| NOTE: Where an appropriate time limit under 37 C.F.R. § 1.495 has not been met, a petition to revive (37 C.F.R. § 1.137(a) or (b)) must be filed and granted to restore the application to pending status. | | | | | |
| Send all correspondence to: | | | | | |
| Birch, Stewart, Kolasch & Birch, LLP or Customer No. 02292 P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000 | | | | | |
| Date: <u>April 20, 2005</u> | | | By <u>James T. Eller, Jr.</u> James T. Eller, Jr., #39,538 | | |